

## Asphalt Independent Verification / Resolution Report

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Fin. Project ID:	Material No.:	Sample No.:	Date Smpl:		
Sta. From:	Sta. To:	Reference Line: <b>N/A</b>	Source: <b>05</b>	Plant No.:	Quantity:
Intended use:	Inspec ID:	Date Recd:	Date Tested:		
Tested by Code:	Status:	Tester ID:	Type of Mix:	Mix Design No.:	

Plant Volumetrics						Roadway Cores					
Gradation and AC Content	Date					Date	Lot / Sub	Lane	Tons	Station	Lift/of
	Mix Design Targets	Sample No.	Sample No.	Sample No.	Sample No.						
		Lot/Sub	Lot/Sub	Lot/Sub	Lot/Sub						
1" (25.0mm)											
3/4" (19.0mm)											
1/2" (12.5mm)											
3/8" (9.5mm)											
#4 (4.75mm)											
#8 (2.36mm)											
#16 (1.18mm)											
#30 (600 µm)											
#50 (300 µm)											
#100 (150 µm)											
#200 (75µm)											
AC %											
Gmm											
Avg. Bulk (Gmb)											
Hgt. @ N int.											
Hgt @ N des.											
Gyrations @ Ndes.											
% Gmm @ N int.											
% Gmm @ N des.											
% Air Voids @ Nd											
% VMA @ Nd											
% VFA @ Nd											
Dust / Asphalt											
Roadway Core 1 Gmb : month / day											
Roadway Core 2 Gmb : month / day											
Roadway Core 3 Gmb : month / day											
Roadway Core 4 Gmb : month / day											
Roadway Core 5 Gmb : month / day											
Average Roadway Core Gmb											
% Gmm											

Qualified Technician Signature

Remarks:

## Asphalt Independent Verification / Resolution Report

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Fin. Project ID: <b>2</b>	Material No.: <b>3</b>	Sample No.: <b>4</b>	Date Smpl: <b>5</b>		
Sta. From: <b>6</b>	Sta. To: <b>7</b>	Reference Line: N/A	Source: 05	Plant No.: <b>8</b>	Quantity: <b>9</b>
Intended use: <b>10</b>	Inspec ID: <b>11</b>	Date Recd: <b>12</b>	Date Tested: <b>13</b>		
Tested by Code: <b>14</b>	Status: <b>15</b>	Tester ID: <b>16</b>	Type of Mix: <b>17</b>	Mix Design No.: <b>18</b>	

Plant Volumetrics						Roadway Cores					
Gradation and AC Content	Date	<b>19</b>				Date	Lot / Sub	Lane	Tons	Station	Lift/of
	Mix Design Targets	Sample No.	Sample No.	Sample No.	Sample No.	<b>19</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>
		Lot/Sub	Lot/Sub	Lot/Sub	Lot/Sub						
		<b>21</b>									
1" (25.0mm)	<b>22</b>			<b>23</b>							
3/4" (19.0mm)											
1/2" (12.5mm)											
3/8" (9.5mm)											
#4 (4.75mm)											
#8 (2.36mm)											
#16 (1.18mm)											
#30 (600 µm)											
#50 (300 µm)											
#100 (150 µm)											
#200 (75µm)											
AC %											
Gmm											
Avg. Bulk (Gmb)											
Hgt. @ N int.											
Hgt @ N des.											
Gyrations @ Ndes.											
% Gmm @ N int.											
% Gmm @ N des.											
% Air Voids @ Nd											
% VMA @ Nd											
% VFA @ Nd											
Dust / Asphalt											
Roadway Core 1 Gmb : month / day				<b>24</b>							
Roadway Core 2 Gmb : month / day											
Roadway Core 3 Gmb : month / day											
Roadway Core 4 Gmb : month / day											
Roadway Core 5 Gmb : month / day											
Average Roadway Core Gmb											
% Gmm											

**30**

Qualified Technician Signature

Remarks: **31**

**INSTRUCTIONS FOR COMPLETION OF  
ASPHALT INDEPENDENT VERIFICATION / RESOLUTION REPORT**

*No erasures accepted, strikeout mistakes only*

**HEADER INFORMATION SECTION**

- 1 Page Number** - Indicate the page number of this report.
- 2 Fin. Project ID** - Enter the Financial Project ID on which the sampled mix was placed.
- 3 Material No.** - A four-character code obtained from the JOB GUIDE SCHEDULE that identifies each material / test. Material numbers for extraction tests on various types of mixes are as follows:

<b>FC - 123A</b>	<b>Type SP - 123A</b>
<b>B 12.5 - 123A</b>	<b>MISC. - 143A</b>

- 4 Sample No.** - Each report generated will have multiple sample numbers, per mix (e.g., P2001I for an Independent Verification / Assurance). This report will be entered into CQR for each sample number. For projects with two or more plants producing asphalt, a new Lot must be established and a new report must be written for mix produced at another plant.

**NOTE:** Sample numbers cannot be duplicated when using the sample material number on the same project. To prevent duplication, samples should be numbered sequentially, according to mix type and use. Sample numbers should be kept sequentially despite changes in an approved mix design or pay-item. Once a sample number is used for a material number on a project that number cannot be reused. A suggested numbering sequence is as follows:

<b>EXAMPLES</b>	<b>OF</b>	<b>SAMPLE</b>	<b>NUMBERS</b>
<b>Type of Mix</b>			<b>Correct Numbering Sequences</b>
B 12.5			B2001, B2002, B2003, <-> B2999
FC-5			F5001, F5002, F5003, <-> F5999
FC-6			F6001, F6002, F6003, <-> F6999
FC-9.5			F1001, F1002, F1003, <-> F1999
FC-12.5			F2001, F2002, F2003, <-> F2999
SP-9.5			P1001, P1002, P1003, <-> P1999
SP-12.5			P2001, P2002, P2003, <-> P2999
SP-19.0			P3001, P3002, P3003, <-> P3999
MISCELLANEOUS			M0001, M0002, M0003, <-> M0999

- 5 Date Sampled** - Date sample was taken, if no sample was taken, date material was produced.
- 6 Station From** - Enter the station from which this report began, this information must be obtained from the roadway inspector each day.
- 7 Station To** - Enter the station at which this report ended, this information must be obtained from the roadway inspector each day.
- 8 Plant No.** - Identification number assigned to each approved asphalt plant producing asphalt for the Department. This number should be on the asphalt concrete delivery ticket and can be verified by the District Bituminous Engineer.

- 9 Quantity** - This represents the TOTAL LOT quantity (excluding waste) and should be filled in ONLY when the Lot is completed. Leave this item blank if the Lot is NOT completed.
- 10 Intended use** - Indicate if mix is for Base, Structure, Friction Course etc.,.
- 11 Inspector ID** - Indicate technician who sampled the mix ID# (First nine digits of Florida ID# / Drivers license number).
- 12 Date Received** - Date sample was received by the testing laboratory.
- 13 Date Tested** - Date sample was tested.
- 14 Tested By Code** - A two digit code used to identify which resident construction office tested the sample (e.g. 2G = Gainesville Construction).
- 15 Status** - Record the appropriate Status Codes for Independent Verification and Resolution. See tables below.

Independent Verification	
Code	Description
P	Passed
F	Failed
FC	Corrective action taken
FG	Remove and Replace
FX	No further action
UN	Untested

Resolution	
Code	Description
RQ	Resolution agrees with QC
RA	Partial Payment per Specification
RC	Corrective action taken
RG	Remove and Replace
RX	No further action
UN	Untested

- 16 Tester ID** - The identification number of the qualified asphalt plant inspector who tests the sample. (First nine digits of Florida ID# / Drivers license).
- 17 Type of Mix** - Indicate Asphalt mix type, e.g., FC-6, SP 12.5, B-12.5.
- 18 Mix Design No.** - Example: SP 97-0008, SP 02-1750A.

#### **PLANT VOLUMETRICS**

- 19 Date** - Record date of Verification / Resolution.
- 20 Sample No.** - Enter the sample number for the individual verification or resolution sample.
- 21 LOT / Sublot** - Record appropriate LOT number and Sublot being tested.
- 22 Mix Design Targets** - Record data from the Job Mix Formula (JMF) on the approved Mix Design.
- 23 Plant Volumetrics** - List extraction/ gradation and volumetric results in appropriate blanks for each sublot. Results from previous Sublots samples should not be recorded again. (Record all results to two decimal places).
- 24 Roadway Core Gmb Data** - Record individual specific gravity results (Gmb) from the corresponding roadway core, and the average of the five. Round to the nearest three decimal places (Example: 2.5867 rounds to 2.587 ). Calculate the %Gmm to the nearest 0.01 as follows: Average Gmb / Gmm \* 100 and report to the nearest 0.1, (Example: 91.98% is reported as 92.0%).

#### **ROADWAY CORES**

- 25 LOT / Sublot** - Record appropriate LOT number and Sublot number on all reports (even if no tests is run). Number the LOTs sequentially according to density core location.
- 26 Lane** - Record appropriate lane where density core was taken.
- 27 Tons** - Record the random number tonnage for the density core location.
- 28 Station** - Record the station number for the density core location.
- 29 Lift No.** - Record lift number for the pay-item being placed. Example: 1 of 3, 2 of 2, 1 of 1.

#### **MISCELLANEOUS**

- 30 Qualified Technician Signature** - To be signed by the Qualified Asphalt Plant Inspector.
- 31 Remarks** - Comments pertinent to the production of the asphalt mix which are not shown elsewhere on the worksheet. Document any deficiencies noted in the reviews and corrective action taken.